## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Wayne D. Frasch, et al.

Examiner:

Amanda Marie Shaw

Serial No.:

10/538,534

**Art Unit:** 

1634

Filed:

June 10, 2005

Docket:

21926

For:

POLARIZATION-ENHANCED

Dated:

April 3, 2009

**DETECTOR WITH GOLD NANORODS** 

FOR DETECTING NANOSCALE ROTATIONAL

MOTION AND METHOD THEREFOR

Confirmation No. 4137

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

## SUPPLEMENTAL RESPONSE UNDER 37 C.F.R. §§ 41.33 and 1.116

Responsive to the Final Official Action dated July 11, 2008 and the Advisory Action dated October 25, 2008, Applicants request entry of record of the attached amendments. remarks, and favorable reconsideration in view thereof.

## CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website.

Dated: April 3, 2009

Peter I. Bernstein